

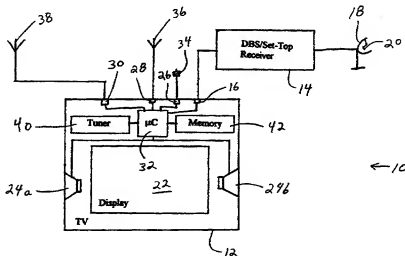
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(54) Title: METHOD AND APPARATUS FOR PERFORMING A CHANNEL SEARCH IN A TELEVISION



(57) Abstract: A television, such as an HDTV receiver, includes a plurality of signal inputs each of which is adapted to receive television signals comprising a plurality of channels and communicate the received television signals to a processor/tuner for selection of the various channels by a user for viewing on a display of the television. A channel search routine for the detection of channels in the television signal is accomplished on the currently designated signal input rather than on all signal inputs of the television. The channels detected during the search of the currently designated signal input are included in a channel list that is stored in memory of the television. A GUI is preferably used to initiate the channel search and is capable of displaying the detected channels relating to the currently selected signal input. Channel lists for each signal input are updated as the channels are detected. A complete channel list may be maintained for all signal inputs as well as individual channel lists for each signal input.

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